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APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/663,142	09/16/2003	Takuya Natsume	4041J-000772 2160		
27572	7590 09/22/2005		EXAMINER		
HARNESS	, DICKEY & PIERCE, P.I	CIRIC, LJILJANA V			
P.O. BOX 83 BLOOMFIE	28 LD HILLS, MI 48303	ART UNIT	PAPER NUMBER		
22002	,		3753		
			DATE MAIL ED. 00/22/200	DATE MAILED: 00/22/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.



		Applica	tion No.	Applicant(s)			
Office Action Summary			142	NATSUME ET AL.	· :		
			er Dacc	Art Unit			
			Lil) V. Ciric	3753	: 		
Period fo	The MAILING DATE of this commur or Reply	nication appears on t	he cover sheet with the c	correspondence addres	is -		
WHIC - Exter after - If NO - Failu Any	ORTENED STATUTORY PERIOD F CHEVER IS LONGER, FROM THE N SIN (6) MONTHS from the mailing date of this common period for reply is specified above, the maximum street to reply within the set or extended period for reply reply received by the Office later than three months and patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF T s of 37 CFR 1.136(a). In no of munication. tatutory period will apply and y will, by statute, cause the a	THIS COMMUNICATION event, however, may a reply be tin will expire SIX (6) MONTHS from oplication to become ABANDONE	N. nely filed the mailing date of this commu D (35 U.S.C. § 133).			
Status				:			
1)⊠	Responsive to communication(s) file	ed on <u>16 September</u>	<u>2003</u> .	•			
2a)□	This action is FINAL .	2b)⊠ This action is	non-final.				
3) 🗌	Since this application is in condition	tion is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims				:		
4)⊠ Claim(s) <u>1-11</u> is/are pending in the application.							
	4a) Of the above claim(s) <u>none</u> is/ar		nsideration.	:			
	Claim(s) is/are allowed.			•			
·	Claim(s) is/are rejected.			:			
· ·	Claim(s) is/are objected to.			:			
8)⊠	Claim(s) 1-11 are subject to restrict	ion and/or election re	equirement.	•			
Applicati	on Papers			:	: : :		
		o Evaminar		:	:		
•	The specification is objected to by th The drawing(s) filed on is/are		objected to by the I	Evaminer			
10)	Applicant may not request that any obje						
	Replacement drawing sheet(s) including			•	121(d)		
11)	The oath or declaration is objected t	=					
,	·	o o,o <u>-</u> na		:			
Priority ι	ınder 35 U.S.C. § 119				:		
,	Acknowledgment is made of a claim ⊠ All b) Some * c) None of:	for foreign priority u	nder 35 U.S.C. § 119(a))-(d) or (f).			
	1. Certified copies of the priority	documents have be	en received.	4			
	2. Certified copies of the priority documents have been received in Application No						
	3. Copies of the certified copies	of the priority docum	nents have been receive	ed in this National Sta	ge ;		
	application from the Internation	onal Bureau (PCT R	ule 17.2(a)).	•	*		
* 5	See the attached detailed Office action	on for a list of the ce	rtified copies not receive	ed.	: : :		
				:			
					:		
Attach	t(c)			:			
Attachmen	τ(s) se of References Cited (PTO-892)		4) Interview Summary	(PTO-413)	:		
	e of Draftsperson's Patent Drawing Review (I	PTO-948)	Paper No(s)/Mail D	ate			
. —	mation Disclosure Statement(s) (PTO-1449 or No(s)/Mail Date	r PTO/SB/08)	5) Notice of Informal F 6) Other:	Patent Application (PTO-152	2)		
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Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention: the first species or the embodiment of Figures 1 through 4; and, the second species or the embodiment of Figure 5.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Currently, no claim is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

2. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named

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inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ljiljana (Lil) V. Ciric whose telephone number is 571-272-4909. The examiner can normally be reached on Mondays through Fridays from 10:00 a.m. to 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Mancene, can be reached at 571-272-4930.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ljiljana (Lil) V. Ciric Primary Examiner Art Unit 3753